

The 1/f-noise corner is simulated as test bench shown in Fig. 1(a), where the size of NMOS is $2\mu\text{m}/0.2\mu\text{m}$ with 32 fingers. As can be seen in Fig. 1(b), 1/f-noise corner frequency of NMOS is about 20 kHz.

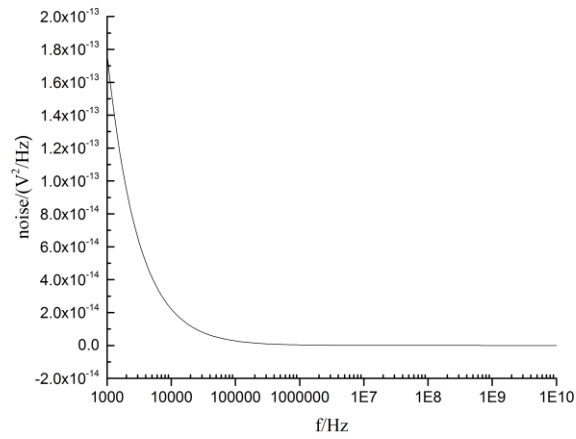
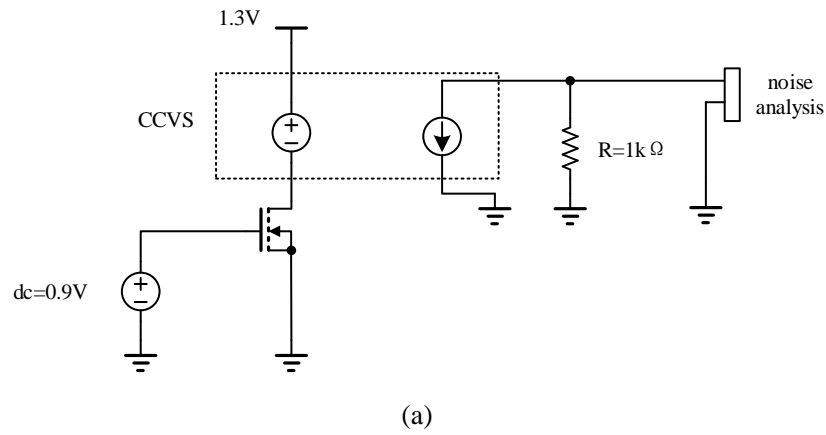


Figure 1 (a) simulation test bench of 1/f noise (b) simulation result of 1/f noise